

# V&V Summary Report

## L2 ASCDS Version : 8.4.3

Observation 13266 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Feb 28 2012

See axaff13266N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.03.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	48.022399821162

## Comments

Multiple, closely-spaced sources are present. Standard software processing technique using the tool `tgdetect` did not give an accurate position for the zeroth order for any one of the sources. The zeroth order position for this observation has instead been determined manually, specifically for the source HD 97950 C. The newly determined zeroth order coordinates ( $x = 4068.71$ ,  $y = 4083.07$ ) have been placed in the `*src1a.fits` file, replacing the coordinates determined by `tgdetect`. Please note that rerunning `tgdetect` for analysis purposes will not give the same zeroth order position as that used in this processing.

seq_num	200736	Sequence number
obs_id	13266	Observation id
title	WN Stars in NGC 3603: the High Resolution Spectrum of HD 97950-C	P
observer	Prof. Claude Canizares	Principal investigator
object	HD 97950 C	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	168.78	Observer's specified target RA [deg]
dec_targ	-61.258889	Observer's specified target Dec [deg]
ra_nom	168.77372036046	Nominal RA [deg]
dec_nom	-61.258720365537	Nominal Dec [deg]
roll_nom	119.38148924642	Nominal Roll [deg]
revision	3	Processing version of data
ontime	48022.399821162	Sum of GTIs [s]
livetime	47414.311279009	Livetime [s]
ontime4	48022.399821162	Sum of GTIs [s]
ontime5	48022.399821162	Sum of GTIs [s]
ontime6	48022.399821162	Sum of GTIs [s]
ontime7	48022.399821162	Sum of GTIs [s]
ontime8	48019.158801079	Sum of GTIs [s]
ontime9	48022.399821162	Sum of GTIs [s]
l2events	532458	Number of level 2 events

